WO 2005/006906 PCT/CZ2004/000038

7

CLAIMS

- A fastening buckle for a safety straps, comprising an upper frame (1) and a lower frame (2) of different sizes, wherein each frame (1,2) comprises a first long side (7,8) for being connected to a fixed strap loop (4) of a first strap (11) and a second long side (10,13) for being connected to a second fastened strap (3), said long sides (7,8,10,13) being transversal to the longitudinal direction of the straps (3,11) and wherein each frame (1,2) equally comprises two lateral sides in said longitudinal direction, characterized in that one lateral side (5) of the upper frame (1) is interrupted by a gap (6), said gap (6) having a width (E2) which is larger than the thickness of the fastened strap (3).
 - 2. The fastening buckle according to claim 1,
- 15 characterized in that the second long side (10) of the lower frame (2) is bent at a sharp angle (α) with respect to the plane of the first long side (8) of the lower frame (2).
 - 3. The fastening buckle according to claim 2,
- 20 characterized in that said second long side (10) is bent away from the plane of the upper frame (1).
 - 4. The fastening buckle according to any one of claims 1 to 3,
- characterized in that the width (L1) of the upper frame (1) 25 exceeds the width (L2) of the lower frame (2).
 - 5. The fastening buckle according to any one of claims 1 to 4,
- characterized in that the upper frame (1) further comprises a middle transversal part (15) for maintaining a first 30 strap (11).

WO 2005/006906 PCT/CZ2004/000038

8

6. The fastening buckle according to any one of claims 1 to 4,

characterized in that said first long sides (7,8) of said frames (1,2) are secured by a securing sleeve (9).